

**Fig. 1****SEQ ID NO: 1**

CTTGTGGTTCCTCTCTACTTGGGGAAATCAGGTGCAGCGGCCATGGCT  
ACAGCAAGACCCCCCTGGATGTGGGTGCTCTGTGCTCTGATCACAGCC  
TTGCTTCTGGGGGTACAGAGCATGTTCTCGCCAACAATGATGTTTCC  
TGTGACCACCCCTCTAACACCGTGCCCTCTGGGAGCAACCAGGACCTG  
GGAGCTGGGGCCGGGGAAGACGCCCCGGTCGGATGACAGCAGCAGCCGC  
ATCATCAATGGATCCGACTGCGATATGCACACCCAGCCGTGGCAGGCC  
GCGCTGTTGCTAAGGCCCAACCAGCTCTACTGCGGGGCGGTGTTGGTG  
CATCCACAGTGGCTGCTCACGGCCGCCCACTGCAGGAAGAAAGTTTTC  
AGAGTCCGTCTCGGCCACTACTCCCTGTCAACAGTTTATGAATCTGGG  
CAGCAGATGTTCCAGGGGGTCAAATCCATCCCCCACCCTGGCTACTCC  
CACCCCTGGCCACTCTAACGACCTCATGCTCATCAAACCTGAACAGAAGA  
ATTTCGTCCTAAAGATGTCAGACCCATCAACGTCTCCTCTCATTGT  
CCCTCTGCTGGGACAAAGTGCTTGGTGTCTGGCTGGGGGACAACCAAG  
AGCCCCCAAGTGCACTTCCCTAAGGTCCTCCAGTGCTTGAATATCAGC  
GTGCTAAGTCAGAAAAGGTGCGAGGATGCTTACCCGAGACAGATAGAT  
GACACCATGTTCTGCGCCGGTGACAAAGCAGGTAGAGACTCCTGCCAG  
GGTGATTCTGGGGGGCCTGTGGTCTGCAATGGCTCCCTGCAGGGACTC  
GTGTCCTGGGGAGATTACCCTTGTGCCCGGCCCAACAGACCGGGTGTC  
TACACGAACCTCTGCAAGTTCACCAAGTGGATCCAGGAAACCATCCAG  
GCCAACTCCTGAGTCATCCCAGGACTCAGCACACCGGCATCCCCACCT  
GCTGCAGGGACAGCCCTGACACTCCTTTTCAGACCCTCATTCCTTCCCA  
GAGATGTTGAGAATGTTTCATCTCTCCAGCCCCCTGACCCCATGTCTCCT  
GGACTCAGGGTCTGCTTCCCCCACATTGGGCTGACCGTGTCTCTCTAG  
TTGAACCCTGGGAACAATTTCCAAAACCTGTCCAGGGCGGGGGTTGCGT  
CTCAATCTCCCTGGGGCACTTTTCATCCTCAAGCTCAGGGCCCATCCCT  
TCTCTGCAGCTCTGACCCAAATTTAGTCCCAGAAATAAACTGAGAAGT  
GGAAAAAAAAAA

**Fig. 2****SEQ ID NO: 2**

MATARPPWMWVLCALITALLGVTEHVLANNVSCDHPSNTVPSGSNQ  
DLGAGAGEDARSDDSSSRIINGSDCDMHTQPWQAALLLRPNQLYCGAV  
LVHPQWLLTAAHCRKKVFRVRLGHYSLSPVYESGQQMFQGVKSI PHPG  
YSHPGHSNDLMLIKLNRIRPTKDVRPINVSSHCP SAGTKCLVSGWGT  
TKSPQVHF PKVLQCLNISVLSQKRCE DAYPRQIDDTMFCAGDKAGRDS  
CQGD SGGPVVCNGSLQGLVSWGDYPCARPNRPGVYTNLCKFTKWIQET  
IQANS

**Fig. 3****SEQ ID NO: 3**

5' - ctgggggacaaccaagag -3'

**Fig. 4****SEQ ID NO: 4**

5' - agcacgctgatattcaagca -3'

**Fig. 5****SEQ ID NO: 5**

5' - cccaagtgcacttcctaaggctc -3'